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In re Patent Application of:

Technology Center 2600

Inventors: John R. TUTTLE

Examiner: Zimmerman, B.

Serial No.: 09/629,933

Group Art Unit: 2635

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Title: RF Identification System with Restricted Range

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Commissioner for Patents
Washington, D.C. 20231

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SUPPLEMENTAL AMENDMENT

Supplemental to the amendment filed 6/11/01, please enter the following amendment:

In the Claims

Rewrite claims 2-3, 11-12, 16-17, 20-21 and 25-26 as follows:

2. (amended) A method of adjusting the two-way communication range of an RFID system to permit a person to individually handle and interrogate each one of a plurality of tagged objects, each tagged object having an RFID tag transceiver, comprising the steps of:

mounting on the person an RFID interrogator transceiver having an antenna;

mounting on each tagged object an RFID tag transceiver, wherein

each tag transceiver is characterized by a set of one or more performance parameters which control a reliable two-way communications range between that tag transceiver and the interrogator transceiver, and

the interrogator transceiver is characterized by a set of one or more performance parameters which control the reliable two-way communications range between the interrogator transceiver and any of the tag transceivers; and

adjusting at least one of the performance parameters so that the reliable two-way communications range between the interrogator transceiver and the tag transceiver of each of the tagged objects exceeds the closest distance, during times when the person handles that tagged object, between the antenna of the interrogator and the tag transceiver mounted on that tagged object;

wherein the adjusting step further comprises adjusting said at least one of the performance parameters so that said reliable two-way communications range is short enough so that, when the

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